

REVIEW OF PROZAP® ZINC PHOSPHIDE OAT BAIT

Product Name: Prozap®

EPA File No 61282-14

EPA SLN No HI-010001

State of Hawaii, Department Agriculture, Pesticides Branch
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USES

A Special Local Need (24 C) registration for the control of roof rats (*Rattus rattus*), Polynesian rats (*R. exulans*), and house mice (*Mus musculus*) has been submitted for evaluation.

DATE OF RECEIPT: July 24, 2001

PURPOSE: To comment on the application of the pesticide.

BACKGROUND INFORMATION:

PROZAP® is a Restricted Use Pesticide due to hazard to non-target species. Endangered species considerations are the Nene goose (*Nesochen sandvicensis*), Alala (Hawaiian crow [*Corvis hawaiiensis*]), Hawaiian Coot (*Fulica americana*), and the Hawaiian Duck (*Anas wyvilliana*). This product is only allowed to be used if in tamper-resistant bait stations and if the bait can be shaken from the stations, they must be secured or immobilized. According to the label, Prozap® can be broadcast by hand, from ground driven dispensers, or by aerial application in rural non-crop sites surrounding residential and resort areas.

REVIEW:

The label is somewhat **contradictive and confusing**. The Restricted Use Pesticide should only be placed in bait stations for rats and mice. The bait stations should be secured and tamper-resistant in their placement to insure the bait is not displaced, especially in areas where the baiting could pose a danger to children, tourists, their pets, and non-targets. The directions to place bait in bait stations under endangered species considerations and to broadcast by hand, by ground driven dispensers, or by aerial baiting are contradictive. Aerial baiting will allow bait on bare ground in exposed areas. This is also contradictive.

CONCLUSIONS:

The Restricted Use Pesticide should only be placed in bait stations for rats and mice. The bait stations should be secured and tamper-resistant to insure the bait is not displaced. It is recommended to prebait prior to zinc phosphide bait use.

Geraldine R. McCann, Reviewer
Insecticide-Rodenticide Branch
July 27, 2001